

ABSTRACT OF THE DISCLOSURE

A solid-state image sensing apparatus having  
output channels CH1 and CH2 has first and second  
driving modes in which pixel signals of pixels in the  
5 same image sensing area are read out. The number of  
output channels to be used is changed between the first  
driving mode and the second driving mode. In at least  
one of the two modes, the phase of the read timing of  
pixel signals of pixels adjacent in the horizontal  
10 direction is shifted by a predetermined amount.